

Page 8, line 23, after "rich" insert --mixture--.

Page 9, line 11, after "lean" insert --mixture--.

Page 10, line 1, change "Patent Claims" to read --WE CLAIM:--.

5 Page 12, line 1, change "Abstract" to read --ABSTRACT OF THE
DISCLOSURE--;

line 2, please delete this line;

line 10, before "catalytic" insert --the--; and

line 11, delete "Figure 2".

IN THE CLAIMS:

10 Claim 1, line 4, change "characterized in that" to read --the improvement comprising--; and

line 5, before "catalytic" insert --the--.

Claim 2, line 1, change "the preceding claims" to read --claim 1--.

Claim 3, line 1, change "the preceding claims" to read --claim 1--.

15 Please amend claim 4 to read as follows:

4. (Amended) Gas sensor according to [one of the preceding claims]
claim 1, wherein a platinum metal is employed as the catalytically active material,
[this being] which is produced[, in particular,] by thermolysis of a platinum-containing compound introduced in fluid form into the pores.**

A. A

Claim 5, line 1, change "one of the preceding claims" to read --claim 1--.

Please amend claim 6 to read as follows:

A 10
5 ~~6. (Amended) Gas sensor according to [one of the preceding claims]~~
~~claim 1, wherein the sensor region is manufactured as a semiconductor thick-film[,~~
~~particularly by silk-screening upon] with pore formation by silk-screening.~~

Claim 7, line 1, change "one of the preceding claims" to read --claim 1--.

Claim 8, lines 1 and 2, change "one of the preceding claims with" to read
--claim 1, which includes--.

Please cancel ~~claim 9~~, without prejudice, and substitute the following claim:

A 11
10 ~~13. A method for the employment of a gas sensor having two resistivity~~
~~sensor regions for at least one reactive exhaust gas constituent and having a catalytic~~
~~agent for converting the reactive exhaust gas constituent with higher catalytic activity~~
~~at the one sensor region at a lambda probe, said method comprising the steps of~~
~~evaluating the sensor signals of both sensor regions with changing exhaust gas~~
15 ~~mixtures in parallel so that the overall signal change of the parallel evaluation signal~~
~~is dominated by changes of the first sensor signal in a first exhaust gas mixture~~
~~arranged and is dominated by a change in the second sensor signal and a second~~
~~exhaust mixture range.~~

20 Please cancel claims ~~10~~ and 11, without prejudice, and substitute the
following claims: